

EXHIBIT R

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner,

v.

COREPHOTONICS LTD.,
Patent Owner

Declaration of José Sasián, PhD
under 37 C.F.R. § 1.68

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16. I have been a co-editor of approximately 21 published conference proceedings from SPIE. I am the author of the book, "Introduction to Aberrations in Optical Imaging Systems," by Cambridge University Press, 2013. I am named as an inventor on approximately 13 U.S. patents.

17. My *curriculum vitae* (Ex.1004), includes a more detailed summary of my background, experience, and publications.

III. LEVEL OF ORDINARY SKILL IN THE ART

18. I understand there are multiple factors relevant to determining the level of ordinary skill in the pertinent art, including (1) the levels of education and experience of persons working in the field at the time of the invention; (2) the sophistication of the technology; (3) the types of problems encountered in the field; and (4) the prior art solutions to those problems.

19. I am familiar with multi-lens optical systems (including those found in portable devices such as mobile phones). I am also aware of the state of the art at the time the application resulting in the '568 patent was filed. I have been informed by Apple's counsel that the earliest alleged priority date for the '568 patent is July 4, 2013. Based on the technologies disclosed in the '568 patent, I believe that a person having ordinary skill in the art ("POSITA") would include someone who had, at the priority date of the '568 patent, (i) a Bachelor's degree in Physics, Optical Sciences, or equivalent training, as well as (ii) approximately three

years of experience in designing and/or manufacturing multi-lens optical systems. Such a person would have had experience in analyzing, tolerancing, adjusting, and optimizing multilens systems, and would have been familiar with the specifications of lens systems. In addition, a POSITA would have known how to use lens design software such as Codev, Oslo, or Zemax, and would have taken a lens design course.

20. Lack of work experience could have been remedied by additional education, and vice versa. Such academic and industry experience would be necessary to appreciate what was obvious and/or anticipated in the industry and what a POSITA would have thought and understood at the time. Based on this criteria, as of the relevant time frame for the '568 patent, I possessed at least such experience and knowledge of a POSITA. Some of my past students would have qualified as POSITAs, hence am qualified to opine on the '568 patent.

21. For purposes of this Declaration, in general, and unless otherwise noted, my statements and opinions, such as those regarding my experience and the understanding of a POSITA generally (and specifically related to the references I consulted herein), reflect the knowledge that existed in the field as of July 4, 2013. Unless otherwise stated, my understanding and analysis below is consistent with the level of a POSITA prior to the priority date of the '568 patent.